

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Problem Image Mailbox.**

APPARATUS EMPLOYING A FILTERED  
SCINTILLATOR AND METHOD OF USING  
SAME

by: Rozsa, et al.

Attorney Docket No.: S1432-700519

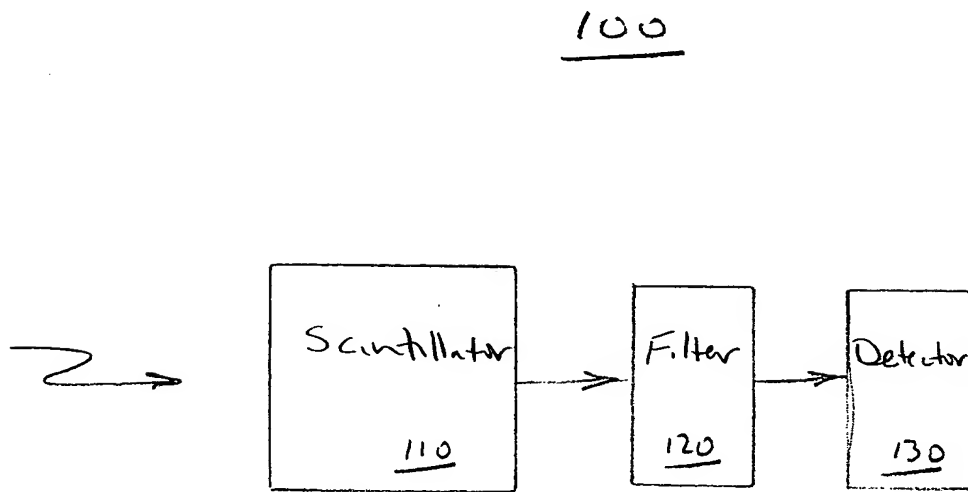


FIG. 1



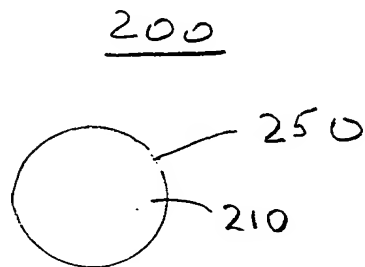


FIG. 3A

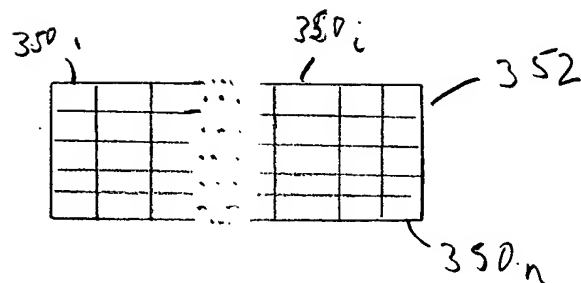


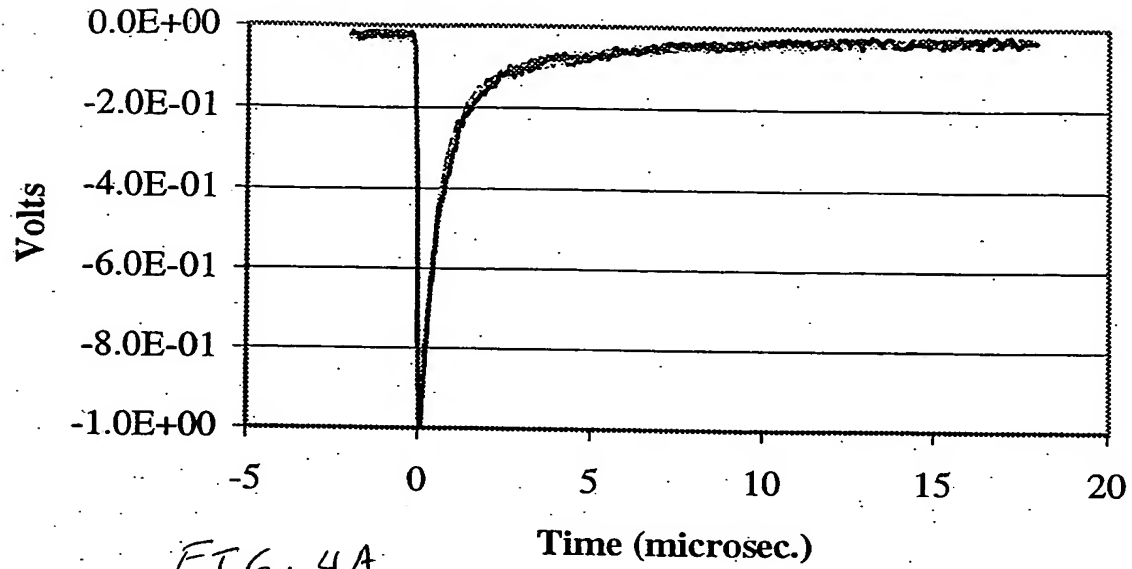
FIG. 3B

APPARATUS EMPLOYING A FILTERED  
SCINTILLATOR AND METHOD OF USING  
SAME

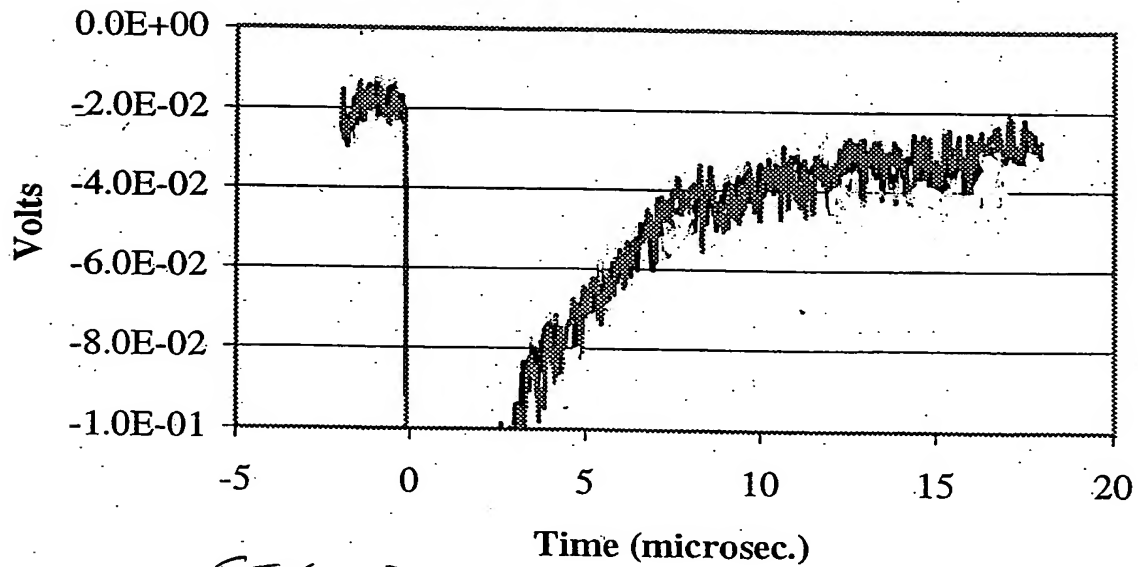
by: Rozsa, et al.

Attorney Docket No.: S1432-700519

**CsI(Na) No Filter**



**CsI(Na) No Filter**

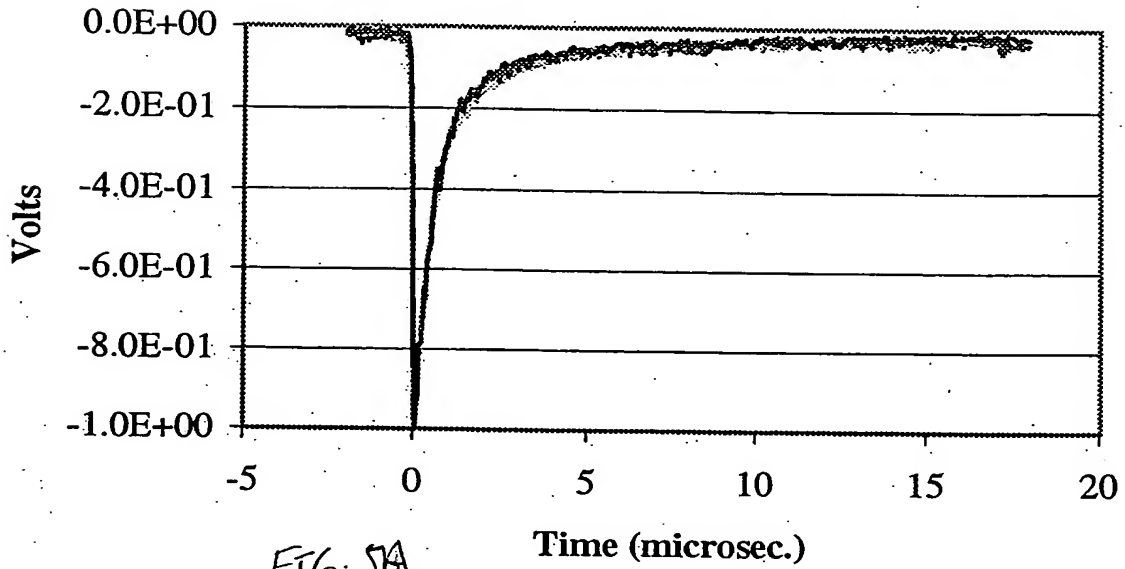


APPARATUS EMPLOYING A FILTERED  
SCINTILLATOR AND METHOD OF USING  
SAME

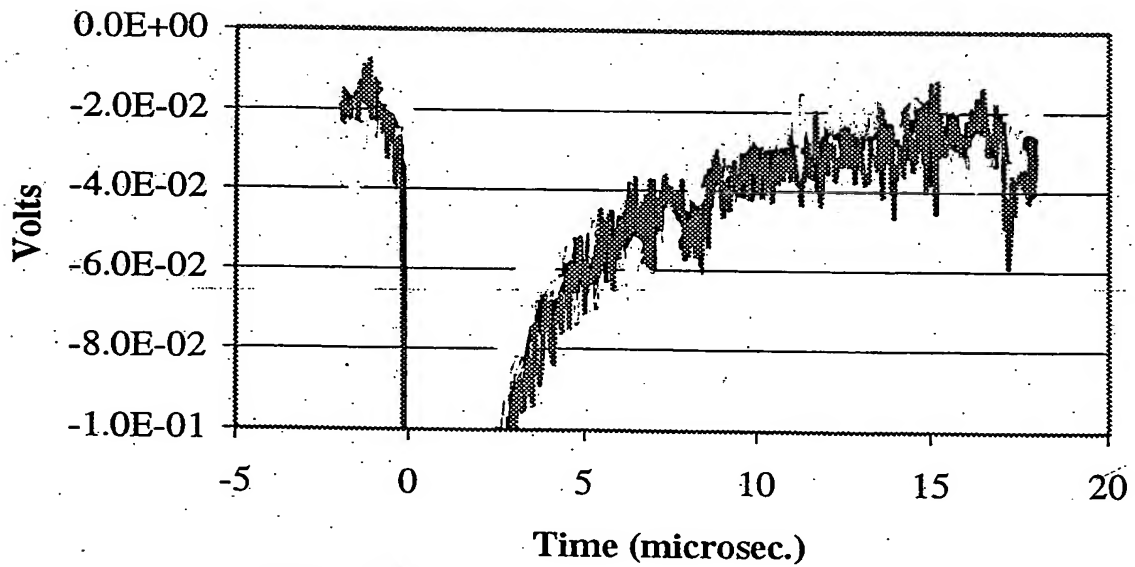
by: Rozsa, et al.

Attorney Docket No.: S1432-700519

**CsI(Na) Filter**



**CsI(Na) Filter**



APPARATUS EMPLOYING A FILTERED  
SCINTILLATOR AND METHOD OF USING  
SAME

by: Rozsa, et al.

Attorney Docket No.: S1432-700519

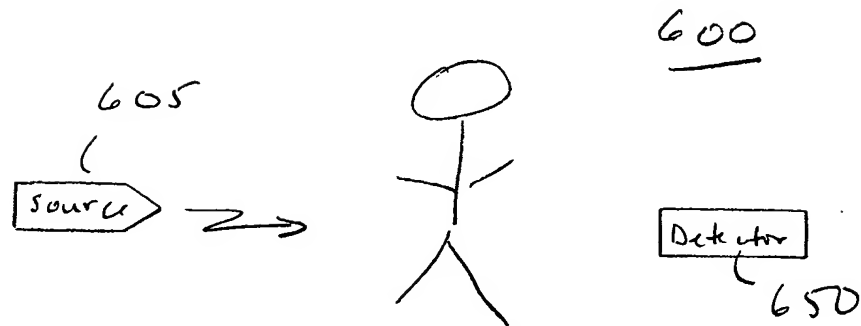


FIG. 6

APPARATUS EMPLOYING A FILTERED  
SCINTILLATOR AND METHOD OF USING  
SAME

by: Rozsa, et al.

Attorney Docket No.: S1432-700519

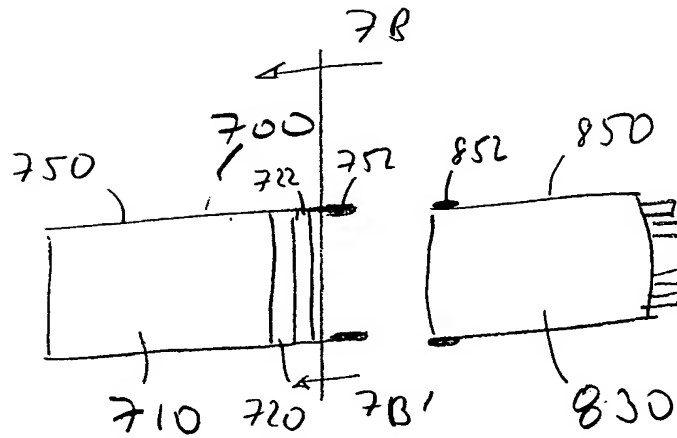


FIG. 7A

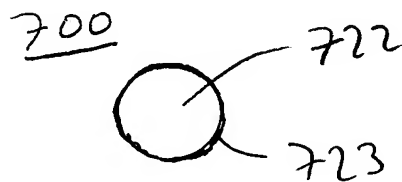


FIG. 7B



FIG. 8A

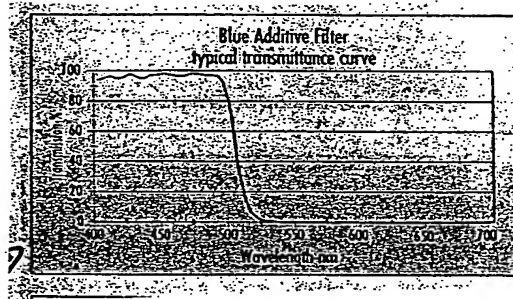
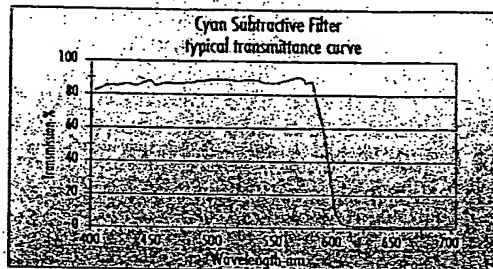


FIG. 8B



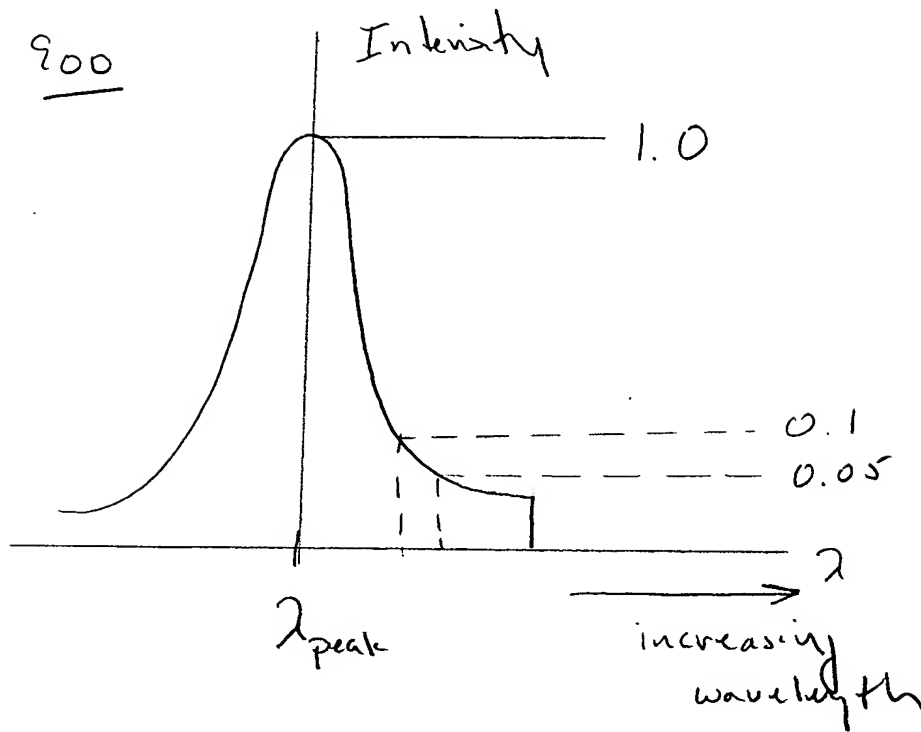


FIG. 9